



Linda S. Adams
Secretary for
Environmental Protection

California Regional Water Quality Control Board

Santa Ana Region

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Arnold Schwarzenegger
Governor

September 8, 2006

Ms. Pei-Fen Tamashiro
Installation Restoration Coordinator
Naval Weapons Station, Seal Beach
800 Seal Beach Blvd.
Seal Beach CA 90740-5000

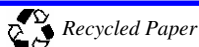
COMMENTS ON DRAFT 2006 FIRST SEMIANNUAL POST-CLOSURE INSPECTION AND MAINTENANCE REPORT, IRP SITE 7 (FORMER STATION LANDFILL), U.S. NAVAL WEAPONS STATION, SEAL BEACH

Dear Ms. Tamashiro:

We have completed our review of the above-referenced document, dated June 19, 2006, which we received on June 22, 2006. An inspection of the landfill cover, drainage and vegetation cover was conducted February 14, 2006. Subsequent inspections were conducted after rain events in March and April 2006. The cover was found to be in good condition. No deep cracks, soil loss, depressions or ponding of rainwater were observed during the inspections. The vegetation on the eastern portion of the landfill was observed to be satisfactory; however, the vegetation growth on the western portion was found to be poor. Options being considered are: reseeding the area with a mix that will grow faster and provide better coverage; temporary irrigation to establish the new seed mix if it is applied too late in the growing season; and /or conducting topsoil sampling tests to determine the moisture content and overall condition of the soil.

In April 2004, the cover construction for this landfill was completed. The first semiannual inspection was conducted in March of 2005, and during that inspection it was observed that there was good vegetation growth on the eastern half of the landfill cover and poor vegetation growth on the western half of the cover. The western half was regraded to remove areas of ponding, and reseeded in September 2005. As is stated above, the inspections in February, March and April 2006 found that the vegetation growth on the western half was still poor. Some growth was observed during an inspection in May 2006. Since there is a persistent problem with establishing vegetation on the western portion of the landfill, we suggest that you collect and analyze soil samples from both the successful and problem areas, in order to gather information for evaluating the causes of the poor vegetation growth on the western area.

California Environmental Protection Agency



Please add to this report monthly rainfall records for June 2005 through May 2006, and include monthly rainfall data in subsequent reports. The first semiannual report of the year should include data for November through May and the second semiannual report should include rainfall data for June through October.

If you should have any questions, please call me at (951) 782-4498, or send e-mail to phannon@waterboards.ca.gov.

Sincerely,



Patricia A. Hannon
SLIC/DoD Section

cc via electronic copy: Ms. Katherine Leibel, Dept of Toxic Substances Control
 Mr. Si Le, Naval Facilities Engineering Command, SWDIV
 Mr. Kirk Gilligan, Seal Beach National Wildlife Refuge